

STATE BUDGET EDUCATIONAL INSTITUTION OF HIGHER PROFESSIONAL  
EDUCATION  
"NORTH-OSSETIAN STATE MEDICAL ACADEMY"  
MINISTRY OF HEALTH OF THE RUSSIAN FEDERATION



APPROVED  
Rector

O.V. Remizov  
20

PROGRAM OF DISCIPLINE

PHYSICAL MONITORING OF PATIENT  
(DISCIPLINE OF CHOICE)

Specialty 31.05.01 Medical practice (specialty)

Full-time form of education  
(full-time, part-time (evening), correspondence)

The period of development of the main professional  
educational program is 6 years  
(standard term of training)

Department of Internal Diseases №1  
(name of the department)

When developing a work program, practices are based on:

1. Federal state educational standard of higher education on specialty **31.05.01 medical Faculty** approved by the Ministry of Education and Science of the Russian Federation on February 9, 2016.
2. Curriculum on specialty **31.05.01 medical Faculty** approved by the Scientific Council of state budget educational institution of higher professional education of the Ministry of Health of the Russian Federation "29" March 2016, Protocol No. 12.

The work program of the practice was approved at the meeting of the Department of Internal Medicine No. 1 of August 28, 2016, Protocol No. 1.

The work program of the practice was approved at a meeting of the central coordinating training and methodological council from March 17, 2016, protocol No. 6.

The work program of the practice was approved by the Scientific Council of state budget educational institution of higher professional education of the Ministry of Health of the Russian Federation "29" March 2016, Protocol No. 12.

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### **Contents of the work program**

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3. indication of the place of the discipline in the structure of the educational program;
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5. Content of the discipline, structured according to topics (sections) with indication of the number of academic or astronomical hours and types of study classes allocated for them;
6. list of educational and methodological support for independent work of students on discipline;
7. A fund of evaluation tools for conducting intermediate certification of trainees in discipline;
- 8 list of basic and additional educational literature necessary for mastering the discipline;
9. list of resources of the information and telecommunication network "Internet" (hereinafter referred to as the "Internet" network), necessary for mastering the discipline;
10. methodical instructions for students to develop the discipline;
11. a list of information technologies used in the implementation of the educational process for discipline, including a list of software and information reference systems (if necessary);
12. A description of the material and technical base necessary for the implementation of the educational process for discipline.

## 2. The list of planned results of training in the discipline and the results of mastering the educational program

<i>№ № n/n</i>	Competency number / index	The content of the discipline (or its sections)	Results of development		
			<b>Know</b>	<b>be able</b>	<b>master</b>
1	2	3	4	5	6
<b>3 семестр</b>					
1.	GC-7, GPC-4, GPC-5, GPC-6 GPC-10, PC-5, PC-6, PC-7, PC-8, PC-10, PC-11	Introduction. The subject and tasks of the patient's physical monitoring	Moral and ethical norms, rules and principles professional medical behavior, the rights of the patient and doctor, ethical basis modern medical legislation; place, duties, doctor's rights in society	Orient in current regulatory-legal acts; build and maintain working relations with other members collective, to keep a medical secret	Skills of communication with patients and their relatives, with colleagues, junior and average medical personnel; communication skills patients and their relatives in accordance with the requirements of the rule "Informed consent".
2.	GC-7, GPC-4, GPC-5, GPC-6, GPC-10, PC-5, PC-6, PC-7, PC-8, PC-10, PC-11	Questioning the patient (basic and additional complaints), the history of the disease, life	Methods of conducting a patient survey.	Define the status Patient: to conduct a patient interview and / or his relatives	Interpretation of survey data
3.	GC-7, GPC-4, GPC-5, GPC-6, GPC-10, PC-5, PC-6, PC-7, PC-8, PC-10, PC-11	General examination of the patient. Constitutional types of build	Methods of physical examination and clinical examination sick	Determine the status Patient: conduct a physical examination of the patient (general examination, determination of the constitutional type of build)	Methods general clinical and physical examination, the association of symptoms in pathological syndromes

4.	GC-7, GPC-4, GPC-5, GPC-6, GPC-10, PC-5, PC-6, PC-7, PC-8, PC-10, PC-11	Body temperature. Types of fever	The concept of thermometry. Stages of fever. Types of thermometers. Place of measurement of body temperature	Measure body temperature. Determine the type of temperature curve	Interpret the results of thermometry and record the data in a temperature sheet
5.	GC-7, GPC-4, GPC-5, GPC-6, GPC-10, PC-5, PC-6, PC-7, PC-8, PC-10, PC-11	Inspection of the face, neck.	Methods of physical examination and clinical examination sick	Determine the status Patient: conduct a physical examination of the patient (examination of the face and neck)	Interpret the received data, understand their diagnostic value
6.	GC-7, GPC-4, GPC-5, GPC-6, GPC-10, PC-5, PC-6, PC-7, PC-8, PC-10, PC-11	Examination of skin, skin rash elements and damage	Methods of physical examination and clinical examination sick	Determine the status Patient: conduct a physical examination of the patient (examination of the skin and visible mucous membranes)	Interpret the received data, understand their diagnostic value
7.	GC-7, GPC-4, GPC-5, GPC-6, GPC-10, PC-5, PC-6, PC-7, PC-8, PC-10, PC-11	Assessment of subcutaneous fat	Methods of physical examination and clinical examination sick	Determine the status Patient: conduct a physical examination of the patient (assess the condition of subcutaneous fat, determine the severity of edema and their origin)	Interpret the received data, understand their diagnostic value
8.	GC-7, GPC-4,	Assessment of the musculoskeletal system	Methods of physical	Determine the status	Interpret the received data,

	GPC-5, GPC-6, GPC-10, PC-5, PC-6, PC-7, PC-8, PC-10, PC-11	and joints. Lymph nodes: examination and palpation	examination and clinical examination sick	Patient: conduct a physical examination of the patient (assess the condition of the musculoskeletal system and lymph nodes)	understand their diagnostic value
9.	GC-7, GPC-4, GPC-5, GPC-6, GPC-10, PC-5, PC-6, PC-7, PC-8, PC-10, PC-11, PC-20, PC-21, PC-22	Physical monitoring of patients with respiratory diseases	The method of questioning and identifying the main and additional complaints in patients with respiratory diseases	General examination and examination of the chest.	Understand the diagnostic value of the detected chest deformities. Diagnostic value of pain in the chest.
10.	GC-7, GPC-4, GPC-5, GPC-6, GPC-10, PC-5, PC-6, PC-7, PC-8, PC-10, PC-11, PC-20, PC-21, PC-22	Physical monitoring of patients with respiratory diseases	The procedure for determining the frequency of respiratory movements (BHD), determining the types of breathing	Assess violations of the act of breathing (periodic breathing). Determine the type of dyspnea, BH, chest circumference.	Understand the diagnostic value and be able to interpret the changes identified. Know the algorithm of emergency care
11.	GC-7, GPC-4, GPC-5, GPC-6, GPC-10, PC-5, PC-6, PC-7, PC-8, PC-10, PC-11, PC-20, PC-21, PC-22	Physical monitoring of patients with diseases of the circulatory system	The method of questioning and identifying the main and additional complaints in patients with diseases of the circulatory system	General examination and examination of the heart and neck vessels.	Understand the diagnostic significance of the identified changes. Diagnostic value of pain in the heart.

12.	GC-7, GPC-4, GPC-5, GPC-6, GPC-10, PC-5, PC-6, PC-7, PC-8, PC-10, PC-11, PC-20, PC-21, PC-22	Physical monitoring of patients with diseases of the circulatory system	Methods for the study of the arterial pulse and blood pressure by the Korotkov method. The concept of hypertension and hypotension	Determine the properties of the arterial pulse and determine blood pressure by the Korotkov method. Assessment of edema	Understand the diagnostic value and be able to interpret the changes identified. Know the algorithm of emergency care
13.	GC-7, GPC-4, GPC-5, GPC-6, GPC-10, PC-5, PC-6, PC-7, PC-8, PC-10, PC-11, PC-20, PC-21, PC-22	Physical monitoring of patients with diseases of the digestive system	The method of questioning and identifying the main and additional complaints in patients with diseases of the digestive system	General examination and examination of the stomach	To understand the diagnostic value of pain, dyspeptic syndromes, dysphagia.
14.	GC-7, GPC-4, GPC-5, GPC-6, GPC-10, PC-5, PC-6, PC-7, PC-8, PC-10, PC-11, PC-20, PC-21, PC-22	Physical monitoring of patients with diseases of the digestive system	Methods for the determination of jaundice, ascites, edema, impaired consciousness, signs of bleeding. Stool disorders (diarrhea, constipation and their varieties)	To identify jaundice, ascites, swelling, impaired consciousness ("hepatic" coma), signs of bleeding.	Understand the diagnostic value and be able to interpret the changes identified. Know the algorithm of emergency care
15.	GC-7, GPC-4, GPC-5, GPC-6, GPC-10, PC-5, PC-6, PC-7, PC-8, PC-10, PC-11, PC-20, PC-21, PC-22	Physical monitoring with diseases of the urinary system	The method of interviewing and identifying the main and additional complaints, the main syndromes and symptoms of kidney damage	General examination and examination of the lumbar region: features of appearance with uremia, edematous, painful, etc. syndromes. Definition of blood pressure, especially increasing	Understand the diagnostic value and be able to interpret the changes identified. Know the algorithm of emergency care

				pressure in diseases of the kidneys, eclamptic convulsions	
16.	GC-7, GPC-4, GPC-5, GPC-6, GPC-10, PC-5, PC-6, PC-7, PC-8, PC-10, PC-11, PC-20, PC-21, PC-22	Physical monitoring with diseases of the endocrine system.	Examination and identification of the main and additional complaints, the main symptoms and syndromes.	General examination and examination of the thyroid gland: features of appearance in diabetes mellitus, diffuse toxic goiter, hypothyroidism, etc.	Understand the diagnostic value and be able to interpret the changes identified. Immediate measures and first aid for comatose conditions against diabetes mellitus, thyrotoxic crisis
17.	GC-7, GPC-4, GPC-5, GPC-6, GPC-10, PC-5, PC-6, PC-7, PC-8, PC-10, PC-11, PC-20, PC-21, PC-22	Physical monitoring with diseases of the hematopoiesis system.	Survey and identification of major and additional complaints, the main syndromes and symptoms of hemopoiesis. The concept of bleeding	General examination and appearance peculiarities for various types of anemia and other diseases of the hematopoiesis.	Understand the diagnostic value and be able to interpret the revealed changes. Emergency and first aid for bleeding
18.	GC-7, GPC-4, GPC-5, GPC-6, GPC-10, PC-5, PC-6, PC-7, PC-8, PC-10, PC-11, PC-20, PC-21, PC-22	Physical monitoring of severe and agonizing patients.	The concept of resuscitation. Acute vascular insufficiency (syncope, collapse, shock)	General examination and appearance features in life-threatening conditions (acute blood loss, respiratory failure, cardiac arrest, coma, shock).	Understand the diagnostic value and be able to interpret the revealed changes. The technique of indirect heart massage and artificial ventilation. Anti-shock activities



## 2. The place of discipline in the structure of the educational program

The discipline "MODERN METHODS OF SURVEYING A PATIENT" refers to the variant part of the block 1 of the Federal State Educational Institution of Higher Education on specialty 31.05.01 "Medical faculty"

## 3. Scope of discipline

№ № n/ n	Type of work		Total credits	Total hours	Semesters	
					№3	
					hours	hours
1	2		3	4	5	6
1	Contact work of students with teacher (total), including		2	72	72	
2	Lectures(L)			12	12	
3	Clinical practical exercises (PP)			60	60	
4	Seminars (C)					
5	Laboratory work (LR)					
6	Independent Student Work (CDS)		1		36	
7	Type of intermediate attestation	set-off	+	+	+	+
		exam				
8	TOTAL: Total labor intensity	hours		108	108	
		3ET	3	3	3	

## 5. Contents of the discipline

№/n	№ Semesters	Title of the topic (section) of the discipline	Types of training activities (in hours)					Forms of the current control of progress
			Л	ЛР	ПЗ	СРС	всего	
1	2	3	4	5	6	7	8	9
1	3	Physical monitoring of the patient	12		60	36	108	seminar, homework
TOTAL:			12		60	36	108	

**List of educational and methodological support for independent work of students in discipline**

<i>№/n</i>	<i>№ семестра</i>	Name of the teaching methodical development
<b>1</b>	<b>3</b>	Totrov IN, Medoeva AS, Enaldieva RV and others «Physical monitoring of the patient" (part 1)
<b>2</b>		Totrov IN, Medoeva AS, Enaldieva RV and others «Physical monitoring of the patient" (part 2)

**The Fund of Evaluation Means for the Intermediate Certification of Students in Discipline**

<i>№/ n</i>	List of competences	<i>№ семестра</i>	Indicator (s) assessments	The evaluation criterion (s)	Scale of evaluation	Naimenova the FOS
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
1	GC-7, GPC-4, GPC-5, GPC-6, GPC-10, PC-5, PC-6, PC-7, PC-8, PC-10, PC-11	3	See the standard for the assessment of the quality of education, approved by the Order of the State Higher Medical Educational Institution of Higher Professional Education of the Ministry of Health of the Russian Federation of August 20, 2014, No. 211 / o	See the standard for the assessment of the quality of education, approved by the Order of the State Higher Medical Educational Institution of Higher Professional Education of the Ministry of Health of the Russian Federation of August 20, 2014, No. 211 / o	See the standard for the assessment of the quality of education, approved by the Order of the State Higher Medical Educational Institution of Higher Professional Education of the Ministry of Health of the Russian Federation of August 20, 2014, No. 211 / o	Fund of evaluation means for the discipline "Physical patient monitoring "for the 2nd year students of the Faculty of Medicine
2	GC-7, GPC-4, GPC-5, GPC-6, GPC-10, PC-5, PC-6,	3	See the standard for the assessment of the quality of education, approved by the Order of the	See the standard for the assessment of the quality of education, approved by the Order of the State Higher Medical	See the standard for the assessment of the quality of education, approved by	Fund of evaluation means for the discipline "Physical patient

	PC-7, PC-8, PC-10, PC-11		State Higher Medical Educational Institution of Higher Professional Education of the Ministry of Health of the Russian Federation of August 20, 2014, No. 211 / o	Educational Institution of Higher Professional Education of the Ministry of Health of the Russian Federation of August 20, 2014, No. 211 / o	the Order of the State Higher Medical Educational Institution of Higher Professional Education of the Ministry of Health of the Russian Federation of August 20, 2014, No. 211 / o	monitoring "for the 2nd year students of the Faculty of Medicine
3	GC-7, GPC-4, GPC-5, GPC-6, GPC-10, PC-5, PC-6, PC-7, PC-8, PC-10, PC-11, PC-20, PC-21, PC-22	3	See the standard for the assessment of the quality of education, approved by the Order of the State Higher Medical Educational Institution of Higher Professional Education of the Ministry of Health of the Russian Federation of August 20, 2014, No. 211 / o	See the standard for the assessment of the quality of education, approved by the Order of the State Higher Medical Educational Institution of Higher Professional Education of the Ministry of Health of the Russian Federation of August 20, 2014, No. 211 / o	See the standard for the assessment of the quality of education, approved by the Order of the State Higher Medical Educational Institution of Higher Professional Education of the Ministry of Health of the Russian Federation of August 20, 2014, No. 211 / o	Fund of evaluation means for the discipline "Physical patient monitoring "for the 2nd year students of the Faculty of Medicine

4	GC-7, GPC-4, GPC-5, GPC-6, GPC-10, PC-5, PC-6, PC-7, PC-8, PC-10, PC-11, PC-20, PC-21, PC-22	3	See the standard for the assessment of the quality of education, approved by the Order of the State Higher Medical Educational Institution of Higher Professional Education of the Ministry of Health of the Russian Federation of August 20, 2014, No. 211 / o	See the standard for the assessment of the quality of education, approved by the Order of the State Higher Medical Educational Institution of Higher Professional Education of the Ministry of Health of the Russian Federation of August 20, 2014, No. 211 / o	See the standard for the assessment of the quality of education, approved by the Order of the State Higher Medical Educational Institution of Higher Professional Education of the Ministry of Health of the Russian Federation of August 20, 2014, No. 211 / o	Fund of evaluation means for the discipline "Physical patient monitoring" for the 2nd year students of the Faculty of Medicine
5	GC-7, GPC-4, GPC-5, GPC-6, GPC-10, PC-5, PC-6, PC-7, PC-8, PC-10, PC-11, PC-20, PC-21, PC-22	3	See the standard for the assessment of the quality of education, approved by the Order of the State Higher Medical Educational Institution of Higher Professional Education of the Ministry of Health of the Russian Federation of August 20, 2014, No. 211 / o	See the standard for the assessment of the quality of education, approved by the Order of the State Higher Medical Educational Institution of Higher Professional Education of the Ministry of Health of the Russian Federation of August 20, 2014, No. 211 / o	See the standard for the assessment of the quality of education, approved by the Order of the State Higher Medical Educational Institution of Higher Professional Education of the Ministry of Health of the Russian Federation of August 20, 2014, No. 211 / o	Fund of evaluation means for the discipline "Physical patient monitoring" for the 2nd year students of the Faculty of Medicine
6	GC-7, GPC-4, GPC-5, GPC-6, GPC-10, PC-5, PC-6,	3	See the standard for the assessment of the quality of education, approved by the Order of the State Higher	See the standard for the assessment of the quality of education, approved by the Order of the State Higher Medical	See the standard for the assessment of the quality of education, approved by the Order of	Fund of evaluation means for the discipline "Physical patient

	PC-7, PC-8, PC-10, PC-11, PC-20, PC-21, PC-22		Medical Educational Institution of Higher Professional Education of the Ministry of Health of the Russian Federation of August 20, 2014, No. 211 / o	Educational Institution of Higher Professional Education of the Ministry of Health of the Russian Federation of August 20, 2014, No. 211 / o	the State Higher Medical Educational Institution of Higher Professional Education of the Ministry of Health of the Russian Federation of August 20, 2014, No. 211 / o	monitoring "for the 2nd year students of the Faculty of Medicine
7	GC-7, GPC-4, GPC-5, GPC-6, GPC-10, PC-5, PC-6, PC-7, PC-8, PC-10, PC-11, PC-20, PC-21, PC-22	3	See the standard for the assessment of the quality of education, approved by the Order of the State Higher Medical Educational Institution of Higher Professional Education of the Ministry of Health of the Russian Federation of August 20, 2014, No. 211 / o	See the standard for the assessment of the quality of education, approved by the Order of the State Higher Medical Educational Institution of Higher Professional Education of the Ministry of Health of the Russian Federation of August 20, 2014, No. 211 / o	See the standard for the assessment of the quality of education, approved by the Order of the State Higher Medical Educational Institution of Higher Professional Education of the Ministry of Health of the Russian Federation of August 20, 2014, No. 211 / o	Fund of evaluation means for the discipline "Physical patient monitoring "for the 2nd year students of the Faculty of Medicine

8	GC-7, GPC-4, GPC-5, GPC-6, GPC-10, PC-5, PC-6, PC-7, PC-8, PC-10, PC-11, PC-20, PC-21, PC-22	3	See the standard for the assessment of the quality of education, approved by the Order of the State Higher Medical Educational Institution of Higher Professional Education of the Ministry of Health of the Russian Federation of August 20, 2014, No. 211 / o	See the standard for the assessment of the quality of education, approved by the Order of the State Higher Medical Educational Institution of Higher Professional Education of the Ministry of Health of the Russian Federation of August 20, 2014, No. 211 / o	See the standard for the assessment of the quality of education, approved by the Order of the State Higher Medical Educational Institution of Higher Professional Education of the Ministry of Health of the Russian Federation of August 20, 2014, No. 211 / o	Fund of evaluation means for the discipline "Physical patient monitoring" for the 2nd year students of the Faculty of Medicine
9	GC-7, GPC-4, GPC-5, GPC-6, GPC-10, PC-5, PC-6, PC-7, PC-8, PC-10, PC-11, PC-20, PC-21, PC-22	3	See the standard for the assessment of the quality of education, approved by the Order of the State Higher Medical Educational Institution of Higher Professional Education of the Ministry of Health of the Russian Federation of August 20, 2014, No. 211 / o	See the standard for the assessment of the quality of education, approved by the Order of the State Higher Medical Educational Institution of Higher Professional Education of the Ministry of Health of the Russian Federation of August 20, 2014, No. 211 / o	See the standard for the assessment of the quality of education, approved by the Order of the State Higher Medical Educational Institution of Higher Professional Education of the Ministry of Health of the Russian Federation of August 20, 2014, No. 211 / o	Fund of evaluation means for the discipline "Physical patient monitoring" for the 2nd year students of the Faculty of Medicine

10	GC-7, GPC-4, GPC-5, GPC-6, GPC-10, PC-5, PC-6, PC-7, PC-8, PC-10, PC-11, PC-20, PC-21, PC-22	3	See the standard for the assessment of the quality of education, approved by the Order of the State Higher Medical Educational Institution of Higher Professional Education of the Ministry of Health of the Russian Federation of August 20, 2014, No. 211 / o	See the standard for the assessment of the quality of education, approved by the Order of the State Higher Medical Educational Institution of Higher Professional Education of the Ministry of Health of the Russian Federation of August 20, 2014, No. 211 / o	See the standard for the assessment of the quality of education, approved by the Order of the State Higher Medical Educational Institution of Higher Professional Education of the Ministry of Health of the Russian Federation of August 20, 2014, No. 211 / o	Fund of evaluation means for the discipline "Physical patient monitoring" for the 2nd year students of the Faculty of Medicine
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**6. The list of basic and additional educational literature necessary for mastering the discipline**

<i>n/№</i>	Name	Authors)	Year, place of publication	Number of copies	
				at library	on department
1	2	3	4	5	6
<b>Main literature</b>					
1.	«Physical monitoring of the patient" (part 1)	Totrov IN, Medoeva AS, Enaldieva RV and others	Vladikavkaz	in electronic form	in electronic form
2.	«Physical monitoring of the patient" (part 2)	Totrov IN, Medoeva AS, Enaldieva RV and others	Vladikavkaz	in electronic form	in electronic form
3.	<b>Internal diseases propedeutics. Textbook</b>	<u>Ivashkin V.</u> , <u>Okhlobystin A.</u>	2016., ГЭОТАР-МЕДИА		

**9. The list of resources of the information and telecommunication network "Internet" necessary for mastering the discipline):** Data bases, information and reference systems and search systems. Internet resources: [www.studentmedlib.ru](http://www.studentmedlib.ru) - student's consultant, "Univadis" system

## **10. Methodical instructions for students to learn the discipline**

The training program for the discipline "Physical monitoring of the patient" for the students of the medical faculty includes a theoretical (lecture course), practical training (practical classes), independent work. The training includes 12 hours of lectures, 60 hours of hands-on practical training, 36 hours of non-audit independent work (total 108 hours). Lectures are of a problem nature and are read by professors of the department on the most important topics of the discipline. When reading lectures, modern information technologies and technical teaching aids are used.

Practical classes are held in the teaching rooms of the department, as well as in the hospital wards, in the offices of additional research methods. In the course of the lessons, the means of educational and methodological support of the discipline, technical means of instruction, manuals, methodical instructions and other equipment necessary for mastering the discipline are used

The current knowledge control is carried out at each practical lesson on the rating system by two indicators: theoretical part and practical training. Knowledge control is also carried out using test tasks. Modular sessions, including assessment of theoretical and practical training, are conducted twice during the study of the discipline. Final control of knowledge - credit In accordance with the requirements of the GEF VO, active and interactive forms of conducting classes (business and role games, practical exercises in the form of a "court session", programmed test control) are widely used in the educational process. The proportion of sessions conducted in interactive forms is at least 20% of classroom activities.

Independent work of students implies preparation for practical classes and includes test control of the initial and final level of knowledge, answers to control questions on the topics of practical training, and solution of situational tasks.

Work with educational literature is considered as a kind of educational work on the discipline "Physical monitoring of the patient" and is performed within the hours allocated for its study (in the section of the CDS).

Each student is provided with access to the library funds of the Academy and the department.

For each section of the academic discipline, methodical recommendations for students and guidelines for teachers have been developed.

During the study of the discipline, students independently conduct an examination of patients (interrogation, examination, nursing process). Writing an essay, fragments of the medical history contribute to the formation of professional skills (skills).

The work of the student in the group forms a sense of teamwork and sociability Studying of students promotes education at them of skills of dialogue with patients taking into account ethico-deontological features of a pathology at patients. Independent work with patients contributes to the formation of professional behavior, accuracy, discipline.

The initial level of knowledge of students is determined by testing, the current control of the mastery of the subject is determined by an oral questionnaire during classes, during clinical analysis of patients, when solving typical situational tasks and responding to test tasks.

At the end of the study of the academic discipline (module), an intermediate control of knowledge is carried out using an oral response to tickets, and testing practical skills, testing, and solving situational problems.

Questions on the academic discipline (module) are included in the Final State Attestation of Graduates.



### 11. List of information technologies used in the implementation of the educational process in discipline

The information technologies used in studying this discipline are sufficient, modern and relevant. They include:

- Power Point presentations throughout the lecture course
- Tables
- Diagnostic search schemes.
- Tonometer, phonendoscope
- Work with patients in wards

### 12. Description of the material and technical base necessary for the implementation of the educational process in discipline

<i>N<sup>o</sup>/n</i>	Name of equipment	amount	Technical condition
1	2	3	4
<b>Special equipment</b>			
1.	Power Point presentations throughout the lecture course and topics of practical training	According to the lecture course	WELL
2.	Tables	According to the lecture course	WELL
3.	Tonometer, phonendoscope.	According to the number of students in groups	WELL
4.			
5.			
<b>fantom</b>			
6.			
<b>Mock-ups</b>			
7.	A model for working out the skill of resuscitation (indirect heart massage and artificial ventilation)	1	Excellent